

U.S.S.N.: 10/605,137

2 81044291/81037634US (FGT 1830 PA)

In The Claims:**Claim 1 (Cancelled)**

Claim 2 (Currently Amended): The fuel cut-off control system as recited in claim 21 [[1]] wherein said at least one crash sensor is an integral part of a supplemental restraint system having at least one airbag.

Claim 3 (Currently Amended): The fuel cut-off control system as recited in claim 21 [[1]] wherein said indicator mechanism is a message display center.

Claim 4 (Currently Amended): The fuel cut-off control system as recited in claim 21 [[1]] wherein said indicator mechanism is a digital clock display integrated within a dashboard of the vehicle.

Claim 5 (Cancelled)

Claim 6 (Currently Amended): The fuel cut-off control system as recited in claim 21 [[1]] wherein said fuel supply system includes a fuel pump coupled to said controller.

Claim 7 (Original): A fuel cut-off control system for a vehicle, comprising:
at least one crash sensor for detecting a fuel cut-off event and generating a crash signal during said fuel cut-off event;
a fuel supply system coupled to an engine and intended to deliver fuel to said engine;
a controller coupled to said at least one crash sensor and said fuel supply system, said controller for receiving said crash signal from said at least one crash sensor, disabling said fuel supply system, and generating a cut-off notification signal;
an odometer display mechanism coupled to said controller for receiving said cut-off notification signal from said controller and displaying a cut-off notification message to an occupant of the vehicle; and

U.S.S.N.: 10/605,137

3 81044291/81037634US (FGT 1830 PA)

a reset mechanism coupled to said controller, said reset mechanism operated by said occupant and intended to transmit a delivery-continuation signal to said controller for resuming delivery of fuel to said engine.

Claim 8 (Original): The fuel cut-off control system as recited in claim 7 wherein said at least one crash sensor is an integral part of a supplemental restraint system having at least one airbag.

Claim 9 (Original): The fuel cut-off control system as recited in claim 7 wherein said at least one crash sensor includes an electronic circuitry having a micromechanical accelerometer integrated therein.

Claim 10 (Original): The fuel cut-off control system as recited in claim 7 wherein said reset mechanism is a trip odometer button.

Claim 11 (Original): The fuel cut-off control system as recited in claim 7 wherein said fuel supply system includes a fuel pump coupled to said controller.

Claims 12 (Cancelled)

Claim 13 (Currently Amended): The method as recited in claim 22 [[12]] wherein installing said at least one crash sensor in the vehicle comprises installing at least one airbag crash sensor in the vehicle, said airbag crash sensor being electronically coupled to a supplemental restraint system of the vehicle.

Claim 14 (Currently Amended): The method as recited in claim 22 [[12]] wherein electronically coupling said controller to said at least one crash sensor comprises electronically coupling said controller to an electronic circuitry having a micromechanical accelerometer integrated therein.

U.S.S.N.: 10/605,137

4

81044291/81037634US (FGT 1830 PA)

Claim 15 (Currently Amended): The method as recited in claim 22 [[12]] wherein electronically coupling said controller to said fuel supply system comprises electronically coupling said controller to a fuel pump.

Claim 16 (Currently Amended): The method as recited in claim 22 [[12]] wherein electronically coupling said controller to said indicator mechanism comprises electronically coupling said controller to an odometer display mechanism.

Claim 17 (Cancelled)

Claim 18 (Currently Amended): The method as recited in claim 22 [[12]] wherein electronically coupling said controller to said indicator mechanism comprises electronically coupling said controller to a digital clock display.

Claim 19 (Cancelled)

Claim 20 (Currently Amended): The method as recited in claim 22 [[12]] wherein electronically coupling said controller to said indicator mechanism comprises electronically coupling said controller to a low-fuel indicator.

Claim 21 (New): A fuel cut-off control system for a vehicle, comprising:
a fuel supply system delivering fuel to an engine;
at least one crash sensor detecting a fuel cut-off event and generating a crash signal during said fuel cut-off event;
a controller receiving said crash signal from said at least one crash sensor, disabling said fuel supply system, and generating a cut-off notification signal;
an indicator mechanism receiving said cut-off notification signal from said controller;
said indicator mechanism displaying a cut-off notification message to an occupant of said vehicle; and

U.S.S.N.: 10/605,137

5 81044291/81037634US (FGT 1830 PA)

a reset mechanism operated by said occupant for transmitting a delivery-continuation signal to said controller and resuming fuel supply to said engine;

said reset mechanism comprised of at least one of a clock button and a trip odometer button.

Claims 22 (New): A method for installing a fuel cut-off control system in a vehicle, comprising:

installing at least one crash sensor in the vehicle;
electronically coupling said at least one crash sensor to a controller;
electronically coupling said controller to a fuel supply system;
electronically coupling said controller to an indicator mechanism; and
said reset mechanism comprised of at least one of a trip odometer button and a clock button.